NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NO.SC/QC/YRI/2019-20/W8-SN2

Date: 30-08-2021

To,
The Executive Engineer,
RI,Yelahanka Division,
Bangalore.

"PMC CERTIFICATE AND INSPECTION REPORT"

Dear Sir,

Subject: Regarding Inspection Report for the below mentioned work.

Name Of Work:Improvements and Developments to Shivanahalli village surrounding area in Ward No.01 Yelahanka Constituency

Item No	Description of work	Unit	Qty	Remarks
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after	Cum	2546.01	Work done upto the Billed Quantity and the Quality is Satisfactory
2	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates@	Cum	1386.98	Work done upto the Billed Quantity and the Quality is Satisfactory
3	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69	Cum	722.47	Work done upto the Billed Quantity and the Quality is Satisfactory
4	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with	Tn	44.48	Work done upto the Billed Quantity and the Quality is Satisfactory
5	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting , including form work, cost of alll materials, labour,hire charges of	Sqm	1908.03	Work done upto the Billed Quantity and the Quality is Satisfactory
6	Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll	Sqm	119.10	Work done upto the Billed Quantity and the Quality is Satisfactory
7	KSRRB M300-24. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in	Cum	5473.64	Work done upto the Billed Quantity and the Quality is Satisfactory
8	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a	Cum	2285.58	Work done upto the Billed Quantity and the Quality is Satisfactory
9	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with	Cum	1993.45	Work done upto the Billed Quantity and the Quality is Satisfactory
10	KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying primer at	Sqm	8859.76	Work done upto the Billed Quantity and the Quality is Satisfactory

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NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
JNANABHARATHI, BANGALORE-560056. CELL NO: +91 8792620231, 080 23240187
EMAIL:newzen576@gmail.com

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11	KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set	Sqm	9104.63	Work done upto the Billed Quantity and the Quality is Satisfactory
12	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting	Cum	455.98	Work done upto the Billed Quantity and the Quality is Satisfactory
13	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot	Cum	364.19	Work done upto the Billed Quantity and the Quality is Satisfactory
14	KSRRB M800-13.Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface/ Concrete Surface: Providing and laying of hot applied	Sqm	291.14	Work done upto the Billed Quantity and the Quality is Satisfactory
15	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and	Cum	0.00	Work done upto the Billed Quantity and the Quality is Satisfactory
16	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, Thickness as per design, over a prepared sub base with 53 grade cement or any other type as per	Cum	996.09	Work done upto the Billed Quantity and the Quality is Satisfactory
E1	KSRB 5-14 : Providing and constructing load bearing wall with solid concrete blocks of size 400x150x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average	Sqm	42.88	Work done upto the Billed Quantity and the Quality is Satisfactory

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards

For Newzen Consulting Engineers

NEWZEN CONSULTANT Bangalore

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NEWZEN CONSULTANTS BANGALORE

NEW TECHNOLOGIES TO INNOVATE

NC/QC/YPD/2021-22/S-C1

Date: 30-08-2021

To,
The Executive Engineer,
Yelahanka Project Division
Bangalore.

"FREQUENCY AND QUALITY REPORT"

Dear Sir,

Subject: Regarding Quality Report for the below mentioned work.

Name Of Work:Improvements and Developments to Shivanahalli village surrounding area in Ward No.01 Yelahanka Constituency

Item No	Description of work	Unit	Qty	No of Samples Tested	Standards
1	Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with	Cum	1386.98	14	Per 100 cum
2	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal	Cum	722.47	16	Per 100 cum
3	KSRB 4.9.2 : Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking,	Tn	44.48	2	Per Dia
4	Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of	Cum	2285.58	6	Per 400 Nos
5	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of	Cum	1993.45	10	Per 200 cum
6	KSRRB M500-17. Providing and laying dense graded bituminous macadam using crushed	Cum	455.98	5	Per 100 cum
7	Providing and laying bituminous concrete 40mm thick with hot mix plant, using crushed aggregates of specified grading,	Cum	364.19	4	Per 100 cum
8	Cement concrete pavement Construction of un-reinforced plain cement concrete pavement, Thickness as per design, over a	Cum	996.09	20	Per 100 cum

With respect to the above subject & name of the work, we have inspected the work and the Quantity and Quality of above mentioned items of the work was found to be completed satisfactorily for the 1st and Final bill

Thanking you,

With Regards

For Newzen Consultants Bangalore

NEWZEN CONSULTANT * Bangalore *

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EMAIL:newzen576@gmail.com

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